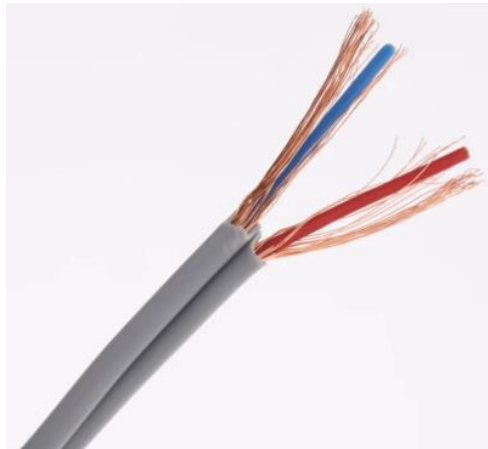


**Datasheet**

# RS PRO TWIN INDIVIDUAL LAPPED SCREEN CABLE 100M

Stock No: 2075336



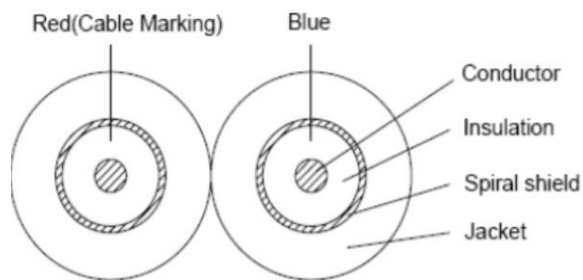
## Technical Specifications:

<b>Conductor</b>	Bare Copper	<b>Coverage</b>	>=91%
<b>Cores Number</b>	2C	<b>Jacket Material</b>	PVC
<b>Size(mm<sup>2</sup>)</b>	0.078	<b>Jacket Color</b>	Grey (RAL7001)
<b>Construction(±0.008mm)</b>	10/0.10	<b>Ave Thickness(mm)</b>	0.40
<b>Stranded Dia.(mm)</b>	0.36	<b>Min Thickness(mm)</b>	0.32
<b>Insulation 1 Material</b>	PE	<b>Outer Dia(±0.15mm)</b>	2.0×4.0
<b>Insulation 1 Color</b>	Red, Blue		
<b>Ave Thickness(mm)</b>	0.32		
<b>Min Thickness(mm)</b>	0.26		
<b>Insulation 1 Dia.(±0.10mm)</b>	1.00		
<b>Spiral</b>	Bare Copper		
<b>Construction(±0.008mm)</b>	30/0.10BC		

## Features & Benefits:

- Operating temperature:  $-20\sim+60\text{ }^{\circ}\text{C}$
- Conductor resistance( $20^{\circ}\text{C}\ \Omega/\text{km}$ ):237 max.
- Insulation DC Resistance( $20^{\circ}\text{C}\text{M}\Omega*\text{Km}$ ): 500min.
- Operating voltage: 30 V
- Capacitance (pF/m):  $126\pm 10\text{ pF}$

## Cross Section drawings



**Cable Marking:** RS PRO 2 Core $\times 0.078\text{mm}^2$   
Screened Cable 30V

## Applications:

For communication and signal control systems